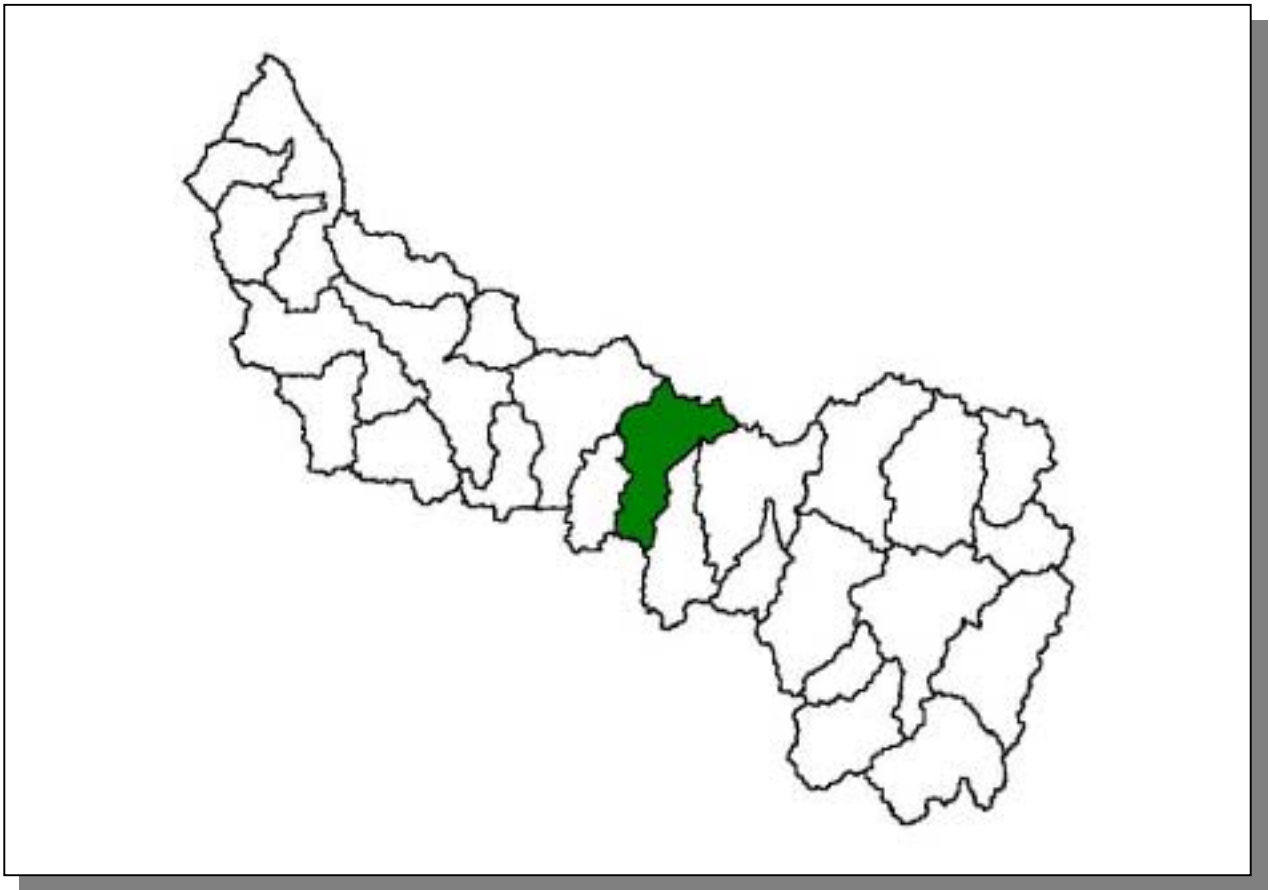
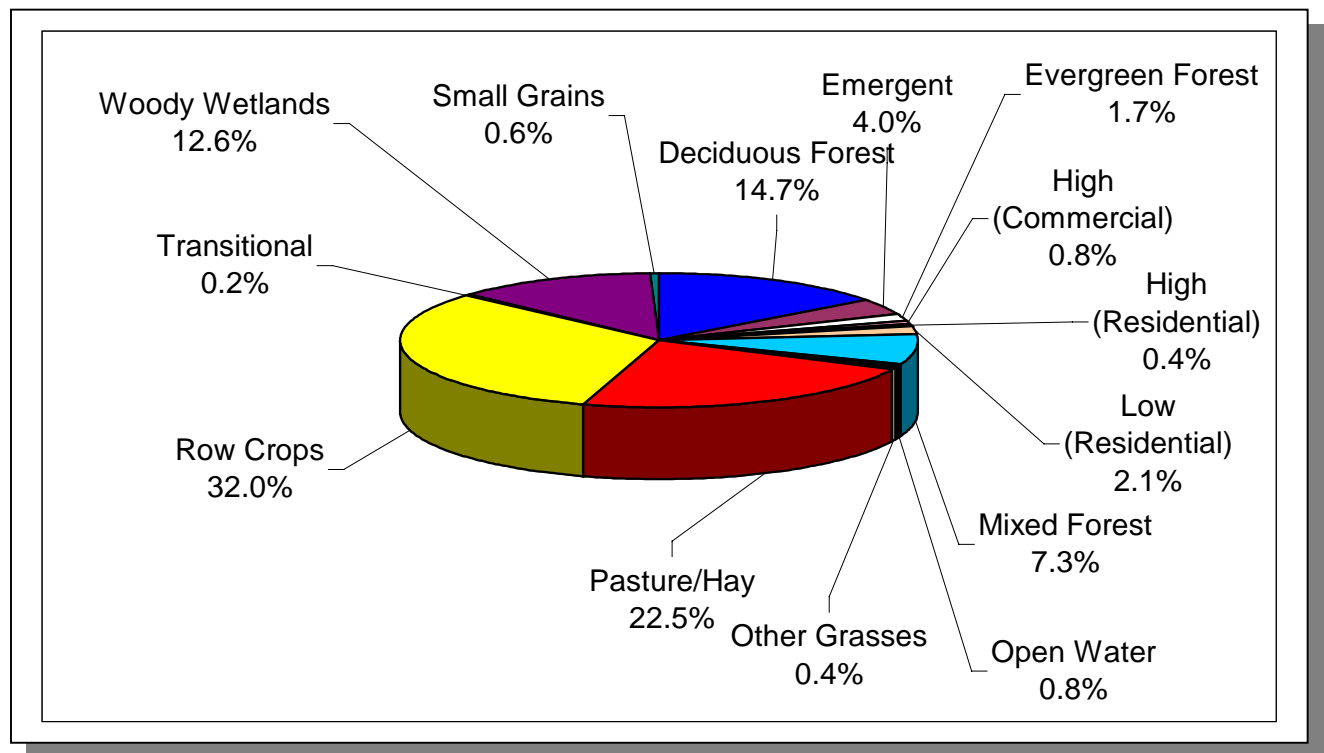


4.2.N.08010205140

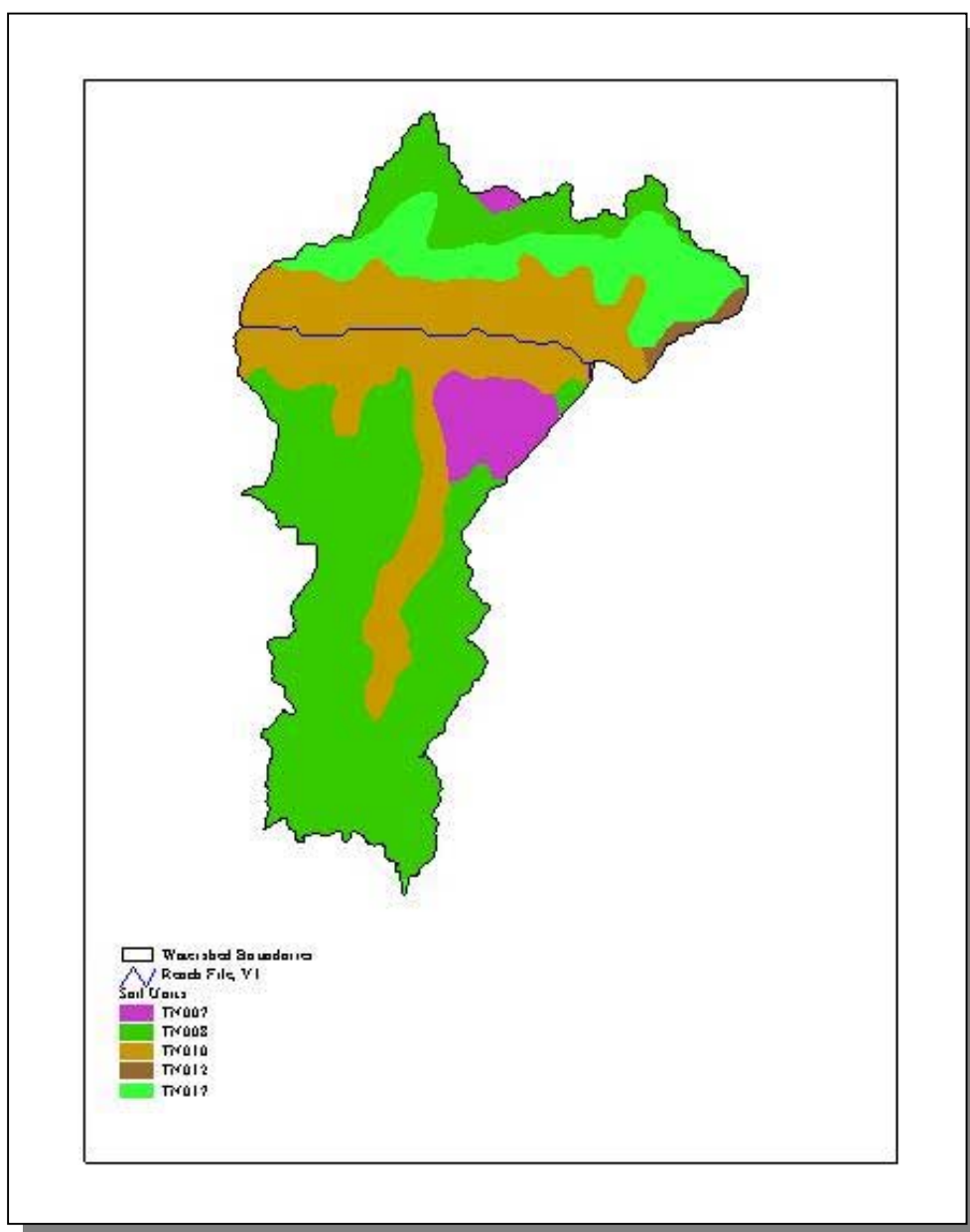


**Figure 4-64. Location of Subwatershed 08010205140.** All South Fork Forked Deer HUC-14 subwatershed boundaries are shown for reference.

**4.2.N.i. General Description.**



**Figure 4-65. Land Use Distribution in Subwatershed 08010205140.** More information is provided in SFFD-Appendix IV.



**Figure 4-66. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 08010205140.**

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN007	36.00	C	1.30	5.36	Silty Loam	0.48
TN008	11.00	C	1.38	5.20	Silty Loam	0.48
TN010	92.00	C	1.33	5.11	Silty Loam	0.44
TN012	5.00	C	2.52	5.13	Silty Loam	0.39
TN017	0.00	B	1.81	5.26	Silty Loam	0.45

**Table 4-75. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 08010205140.** More details are provided in SFFD-Appendix IV.

	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		% CHANGE
	1990	1997 Est.		1990	1997	
Madison	77,982	84,942	7.54	5,877	6,401	8.9

*Table 4-76. Population Estimates in Subwatershed 08010205140.*

Populated Place	County	Population	NUMBER OF HOUSING UNITS			
			Total	Public Sewer	Septic Tank	Other
Jackson	Madison	48,949	20,739	20,197	512	30

*Table 4-77. Housing and Sewage Disposal Practices of Select Communities in Subwatershed 08010205140.*

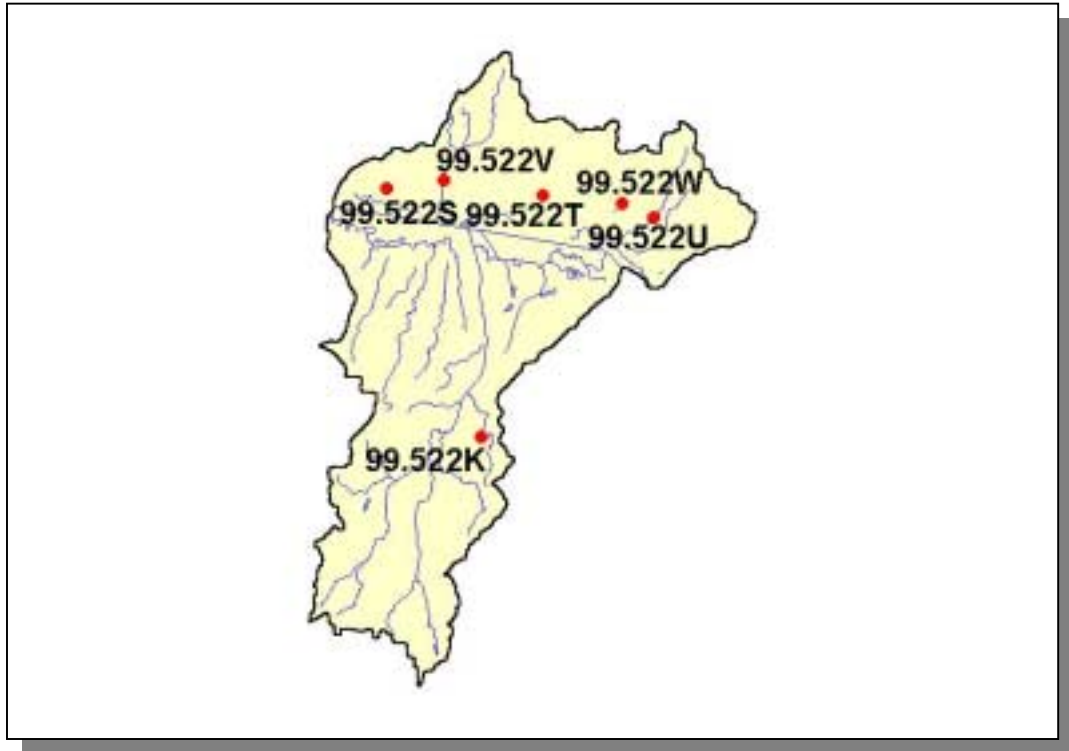
**4.2.N.ii** Point Source Contributions.



*Figure 4-67. Location of Active Point Source Facilities (Individual Permits) in Subwatershed 08010205140. More information, including the names of facilities, is provided in SFFD-Appendix IV.*



**Figure 4-68. Location of Active Mining Sites in Subwatershed 08010205140.** More information, including the names of facilities, is provided in SFFD-Appendix IV.



**Figure 4-69. Location of ARAP Sites (Individual Sites) in Subwatershed 08010205140.** More information is provided in SFFD-Appendix IV.



**figure 4-70. Wetland Impact and Mitigation Sites in Subwatershed 08010205140.** Impact (Blue Triangle) and mitigation (red Circle) sites are from ARAP database. More information is provided in SFFD-Appendix IV.

**4.2.N.iii.** Nonpoint Source Contributions.

LIVESTOCK (COUNTS)		
Cattle	Chickens	Hogs
974	<5	799

**Table 4-78. Summary of Livestock Count Estimates in Subwatershed 08010205140.**  
According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

CROP	WATERSHED
Corn (Row Crops)	14.81
Soybeans (Row Crops)	8.65
Cotton (Row Crops)	12.97
Wheat (Close Grown Cropland)	3.53
Grass (Hayland)	0.95
Other Cropland not Planted	2.23
Grass (Pastureland)	0.41
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.46
Other Vegetable and Truck Crops	7.81
Grass, Forbs, Legumes (Mixed Pasture)	3.34
Other Land in Farms	0.08
All Other Close Grown Cropland	0.47
Conservation Reserve Program Land	0.47

**Table 4-79. Annual Estimated Total Soil Loss in Subwatershed 08010205140.**